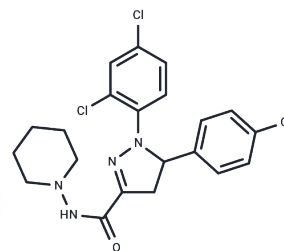


Rosonabant

Chemical Properties

CAS No. :	861151-12-4
Formula:	C ₂₁ H ₂₁ Cl ₃ N ₄ O
Molecular Weight:	451.78
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Rosonabant (E-6776) is a CB1 receptor antagonist/reverse agonist that is studying as an appetite suppressant for the treatment of obesity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2135 mL	11.0673 mL	22.1347 mL
5 mM	0.4427 mL	2.2135 mL	4.4269 mL
10 mM	0.2213 mL	1.1067 mL	2.2135 mL
50 mM	0.0443 mL	0.2213 mL	0.4427 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Janero DR, Makriyannis A. Cannabinoid receptor antagonists: pharmacological opportunities, clinical experience, and translational prognosis. *Expert Opin Emerg Drugs*. 2009 Mar;14(1):43-65. doi: 10.1517/14728210902736568 . Review. PubMed PMID: 19249987.

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